



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 7450

<b>SERIAL NUMBER</b> 10/820,310	<b>FILING OR 371(c) DATE</b> 04/07/2004 <b>RULE</b>	<b>CLASS</b> 060	<b>GROUP ART UNIT</b> 3746	<b>ATTORNEY DOCKET NO.</b> 086.08058(02-679)
------------------------------------	---	---------------------	-------------------------------	---

## APPLICANTS

Sherman C. Creighton, Manchester, CT;  
 Charles B. Graves, South Windsor, CT;

\*\* CONTINUING DATA \*\*\*\*\*

\*\* FOREIGN APPLICATIONS \*\*\*\*\*

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	<b>STATE OR COUNTRY</b> CT	<b>SHEETS DRAWING</b> 3	<b>TOTAL CLAIMS</b> 20	<b>INDEPENDENT CLAIMS</b> 3
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged <u>h. B. G.</u> Examiner's Signature Initials				

## ADDRESS

34704

## TITLE

Swirler

<b>FILING FEE RECEIVED</b> 970	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees
		<input type="checkbox"/> 1.16 Fees ( Filing )
		<input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )
		<input type="checkbox"/> 1.18 Fees ( Issue )
		<input type="checkbox"/> Other _____
		<input type="checkbox"/> Credit